

VERSION WITH MARKINGS TO SHOW CHANGES

IN THE CLAIMS:

Claims 1, 9, 17, 28 and 39 - 42 have been amended as follows:

1. (Twice Amended) A shunt/mechanical connector disposable to directly contact two discrete electrical components mountable together via a grid array, the connector to provide mechanical support and to provide a shunt electrical conduction path for predetermined electrical current between the electrical components such that the predetermined electrical current does not pass through grid array connectors of the grid array, at least part of said shunt/mechanical connector to extend within one of said electrical components so as to provide the shunt electrical conduction path.

9. (Twice Amended) A mounted electrical components arrangement comprising:
a plurality of discrete electrical components mounted together ~~with~~ by a grid array that contacts a first one of the discrete electrical components and a second one of the discrete electrical components; and

a shunt/mechanical connector disposed to directly contact the first one of the electrical components and to directly contact the second one of the electrical components, the connector to provide mechanical support and to provide a shunt electrical conduction path for predetermined electrical current such that the predetermined electrical current between the first and second electrical components does not pass through grid array connectors of the grid array.

17. (Twice Amended) A shunt/support device comprising a shunt/support member disposable to directly contact ~~two~~ a first discrete electrical ~~components~~ component and a second discrete electrical component, said first and second discrete electrical components being mountable together with opposing grid array arrangements having a plurality of grid array connectors, the shunt/support member engageable with the first and second electrical components to at least one of mechanically support and secure the electrical components with respect to each other, and also to provide at least one electrical conduction path electrically connectable so as to shunt more than a majority portion of at least one predetermined type of current flowable between the first and second electrical components, from flowing through ones of the plurality of grid array connectors, at least part of said shunt/support member to extend within one of said first and second electrical components so as to provide the at least one electrical conduction path.

28. (Amended) A system comprising:
electrical components mounted together with opposing grid array arrangements having a plurality of grid array connectors; and
a shunt/support device including a shunt/support member disposed between and engaged with the electrical components to at least one of mechanically support and secure the electrical components with respect to each other, and further including at least one electrical conduction path electrically connected so as to shunt more than a majority portion of at least one predetermined type of current flowable between the

electrical components from flowing through ones of the plurality of grid array connectors, at least part of said shunt/support member to extend within one of said electrical components so as to provide the at least one electrical conduction path.

39. (Amended) A shunt/mechanical connector as claimed in claim 1, wherein the shunt/mechanical connector is disposable ~~as~~ at least partially sandwiched between the electrical components.

40. (Amended) A mounted electrical components arrangement as claimed in Claim 9, wherein the shunt/mechanical connector is disposable ~~as~~ at least partially sandwiched between the electrical components.

41. (Amended) A shunt/support device as claimed in Claim 17, where the shunt/support member is disposable ~~as~~ at least partially sandwiched between the electrical components.

42. (Amended) A system as claimed in Claim 28, where the shunt/support member is disposable ~~as~~ at least partially sandwiched between the electrical components.